

Power Cost Memorandum Fuel Cost Update

Date: **August 16, 2021**

Utility Name (Cert. No.) City of White Mountain (409)	Utility File No. PC57-0916J	Date Filed: June 28, 2021
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PCE AMOUNT SUMMARY	Previously Calculated PC57-0916J	Staff Recommended Amount(s) and Effective Date PC57-0916J
Class Rate	Date Approved: August 6, 2021	August 6, 2021
All	\$0.0000	\$0.2132
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent

Prior Fuel Purchase Price: \$ 2.1532	New Fuel Purchase Price: \$ 1.9468
Delivery Charge: <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	Surcharge Change: Previous <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted Updated

Weighted Average Fuel Price/Gal. Calculation					
	Gallons		Price		
On-hand before deliv.	48,000	X	2.1532	=	103,355.45
Delivered	90,000	X	1.8367	=	165,303.00
	<u>138,000</u>				<u>\$ 268,658.45</u>
					Weighted Average
					\$1.9468

Signed: Brenda Cox
Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 8/16/21)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		RMP		
Kurber		KKI		
Scott		AGS		
Sullivan		DS		
Wilson	8/17/2021	Jaw		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

City of White Mountain

APPENDIX 1

POWER COST EQUALIZATION CALCULATION
BASED ON TEST PERIOD ENDED June 30, 2016
Fuel Cost Update

		PC57-0916I		PC57-0916J
		Prior Staff Calculated	Utility Request	Staff Recommended
A.	Total kWh Generated	768,700	768,700	768,700
B.	Total kWh Sold (Appendix 2)	649,283	649,283	649,283
C.	Total Non-Fuel Costs (Appendix 2)	145,102	145,102	145,102
D.	Non-Fuel Cost/kWh (C / B)	\$0.2235	\$0.2235	\$0.2235
E.	Total Fuel Costs (Appendix 2)	130,639	130,637	130,637
F.	Fuel Costs/kWh (E / B)	\$0.2012	\$0.2012	\$0.2012
G.	Eligible Costs/kWh (D + F)	\$0.4247	\$0.4247	\$0.4247
H.	Eligible Cost/kWh (G) Less 20.03 cents/kWh	\$0.2244	\$0.2244	\$0.2244
I.	Lesser of (H) or 79.97 cents/kWh	\$0.2244	\$0.2244	\$0.2244
J.	Average Class Rates (Appendix 3) All	\$0.3497	\$0.3497	\$0.3497
Class Power Cost Equalization Per kWh Payable				
K.	Lesser of: (I) x 95% or (J) All	\$0.2132	\$0.2132	\$0.2132
L.	Funding Level in Effect	0%	100%	100%
	All	\$0.0000	\$0.2132	\$0.2132

Order U-21-019(5) vacates Order U-21-019(3) and Order U-21-019(4) which made the PCE amount to 00.00.

PC57-0916J
Appendix 1

City of White Mountain

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY
BASED ON TEST PERIOD ENDED June 30, 2016

Fuel Cost Update

		PC57-0916I	PC57-0916J	
		Prior Staff Calculated	Per Utility	Per Staff
Non-Fuel Costs:				
A.	Personnel Expense	96,810	96,810	96,810
B.	Operating Expense	20,414	20,414	20,414
C.	General & Administrative Expense	17,012	17,012	17,012
D.	Depreciation Expense	10,866	10,866	10,866
E.	Interest Expense	-	-	-
F.	Total Non-Fuel Costs	145,102	145,102	145,102
Fuel Costs:				
G.	Gallons Consumed for Electric Generation	60,671	60,671	60,671
H.	Wtd. Avg. Price of Fuel	\$2.1532	\$2.1532	\$2.1532
I.	Total Fuel Cost	\$130,639	\$130,637	\$130,637
J.	kWh Generated	768,700	768,700	768,700
K.	kWh Sales	649,283	649,283	649,283
L.	kWh Station Service	33,005	33,005	33,005
M.	Efficiency (J/G)	12.67	12.67	12.67
N.	Line Loss	11.24%	11.24%	11.24%

Standard
≥ 11.5
≤ 12%

PC57-0916J
Appendix 2

City of White Mountain

APPENDIX 3

Calculation of Average Class Rate per kWh

Rate Schedule: All

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.2003
500	0.5500		0.5500	275.00	0.5500	0.3497

500 275.00 0.5500 0.3497
TOTAL (A) (E)

Rate Schedule:

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.2003

TOTAL (A) (E)

Computation of Community Facilities Average Rate

Rate Schedule:

	(A) Rate (\$/kWh)	(B) Surcharge If Applicable (\$/kWh)	(C) Total Rate (\$/kWh) (A+B)	(7) Avg. Rate (\$/kWh) - 0.2003
0 to ∞				
Next to				
Next to				
Next to				
Next to				

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